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V. Janosik, RPM



Patricia Flores/R3/USEPA/US

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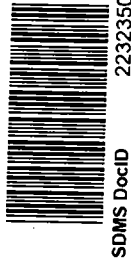
To Victor Janosik/R3/USEPA/US@EPA

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ORIGINAL

Subject Lord Shope Landfill October Progress Report



Vic,

I reviewed the October, 2005 monthly progress report for the Lord-Shope ISVS system and thermal oxidizer. For this reporting period, five samples from the thermal oxidizer were collected and submitted for analysis using EPA Method TO-15 to an independent laboratory. The operating efficiency of the thermal oxidizer was an outstanding 99.9%. Lord Corporation has discontinued sampling for phosgene since it has not been detected in the thermal oxidizer's exhaust using Method TO-15.

The total amount of VOCs produced by the landfill (255 ppm) has dropped significantly from the last reporting period (340 ppm). This is mostly due to a drop in TCE concentrations from 260 ppm to 150 ppm. The drop in TCE concentrations is within the historical range for the landfill. Methane concentrations and the flow of landfill gas have remained the same. Overall, the ISVS system and the thermal oxidizer are operating very well.

If you have any questions or concerns, please contact me at x2193.

- Pat

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